Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1.   (Currently Amended) A document generation system comprising:

~~an assembly facility~~ a computer-implemented assembly facility including an XML processor configured to apply precedence and rules to document content and configured to be coupled to an origination platform;

wherein precedence involves the XML processor identifying two or more matching document components and automatically and dynamically choosing one of the matching components;

a knowledge base stored in computer memory and configured to be coupled to the assembly facility and to store content in a hierarchy; and

a content management system configured to be coupled to the knowledge base and to support authoring of document content and rules.

2.   (Original) A document generation system as claimed in claim 1, wherein the assembly facility is configured to validate data received from the origination platform.

3.   (Previously Presented) A document generation system as claimed in claim 1, wherein the assembly facility is configured to receive transaction information from the origination platform.

4.   (Canceled)

5.   (Canceled)

6.   (Currently Amended) A document generation system as claimed in claim 3~~claim 5~~, wherein the assembly facility is configured to generate a resolved, markup language file.

7.   (Original) A document generation system as claimed in claim 6, wherein the resolved, markup language file is an XML file to which a style sheet may be applied to generate a file in an output format.

8.   (Original) A document generation system as claimed in claim 1, wherein the assembly facility is configured to operate with an interface to receive information from the origination platform.

9.   (Original) A document generation system as claimed in claim 8, wherein the interface is an application programming interface.

10.   (Previously Presented) A document generation system as claimed in claim 1, wherein the knowledge base is configured to be loaded by a press process.

11.   (Original) A document generation system as claimed in claim 1, wherein the knowledge base includes a plurality of stored procedures.

12.   (Previously Presented) A document generation system as claimed in claim 1, wherein the knowledge base is configured to be loaded by a press process and includes a plurality of stored procedures.

13.   (Original) A document generation system as claimed in claim 1, wherein the knowledge base includes a plurality of object stores.

14.   (Original) A document generation system as claimed in claim 13, wherein each object store corresponds to an architecture specified by a schema or a document type definition.

15.   (Original) A document generation system as claimed in claim 13, wherein the knowledge base includes a rules object store and a content object store.

16.   (Previously Presented) A document generation system as claimed in claims 13, wherein each object store is configured to be able to contain a link to an object.

17.   (Previously Presented) A document generation system as claimed in claim 16, wherein each object store is configured to be able to contain a link to an object selected from the group consisting of an external object, a binary object, and a character object.

18.   (Original) A document generation system as claimed in claim 17, wherein each binary and character object is composed of XML text fragments.

19. – 45.   (Canceled)